

Appl. No. 10/605,997
Amdt. Dated June 22, 2006
Reply to Office Action of March 24, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An adjustable cassette configured for accommodating substrates, comprising:

a frame having two guiding slots in each of two opposite sides thereof respectively;

a pair of supporting plates with a plurality of retaining ribs facing toward each other, at least one of the supporting plates defining two threaded holes in each of opposite end portions thereof corresponding to the guiding slots slots, respectively, each guiding slot extending along a direction oriented from one of the supporting plates to the other one of the supporting plates; and

a plurality of screw bolts passed through the guiding slots and engaged in corresponding threaded holes, wherein at least one supporting plate can move be moved away from or close to another supporting plate by way of sliding the screw bolts ~~moving~~ along the guiding slots and can be fixed by means of the screws bolts.

Claim 2 (original): The adjustable cassette as described in claim 1, wherein each screw bolt comprises a head and a main body, a diameter of the head of the screw bolt is larger than a width of the guiding slot, and a diameter of the main body of the screw bolt is slightly less than the width of the guiding slot.

Claim 3 (original): The adjustable cassette as described in claim 1, wherein the frame further defines at least one positioning slot having a plurality of pairs of keyways at opposite sides thereof respectively.

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Claim 4 (original): The adjustable cassette as described in claim 3, wherein the pairs of keyways are spaced apart from one another at predetermined distances.

Claim 5 (original): The adjustable cassette as described in claim 3, wherein said at least one of the supporting plates defines at least one through hole in an end portion thereof corresponding to said positioning slot.

Claim 6 (original): The adjustable cassette as described in claim 5, wherein a lateral displacement between said through hole and a corresponding threaded hole is the same as a distance between said positioning slot and a corresponding guiding slot.

Claim 7 (currently amended): An adjustable cassette configured for accommodating substrates, comprising:

a frame defining two guiding slots in each of two opposite sides thereof respectively and at least one positioning slot having a plurality of pairs of keyways at opposite sides thereof respectively;

a pair of supporting plates with a plurality of retaining ribs facing toward each other, wherein at least one of the supporting plates defining two threaded holes in each of opposite end portions thereof corresponding to said guiding slots respectively and at least one through hole in an end portion thereof corresponding to said positioning slot, and wherein a lateral displacement between said through hole and a corresponding threaded hole is the same as a distance between said positioning slot and a corresponding guiding slot;

a plurality of screw bolts passed through the guiding slots and engaged in corresponding threaded holes, wherein at least one supporting plate can be moved away from or close to another supporting plate by way of moving the screw bolts along the guiding slots and can be fixed by means of the screws bolts; and

~~The adjustable cassette as described in claim 6, wherein further~~

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~~comprising~~ at least one positioning pin received in said through hole and said positioning slot.

Claim 8 (original): The adjustable cassette as described in claim 7, further comprising at least one coil spring, and wherein said positioning pin comprises a head at one end, a main body defining a stopper hole in an end thereof distal from the head, and a stopper received in the stopper hole, and said coil spring is engaged around the main body of said positioning pin.

Claim 9 (original): The adjustable cassette as described in claim 8, wherein a diameter of the head is greater than a diameter of said through hole, and a diameter of the main body is slightly less than the diameter of said through hole.

Claim 10 (original): The adjustable cassette as described in claim 9, wherein the main body of said positioning pin passes through said through hole and said positioning slot, and said stopper is engaged in the stopper hole.

Claim 11 (currently amended): An adjustable cassette configured for accommodating substrates, comprising:

a frame comprising two positioning slots at each of two opposite sides thereof, the positioning slots having a plurality of pairs of keyways;

a pair of supporting plates having a plurality of retaining ribs facing each other, at least one of the supporting plates defining two through holes in each of opposite end portions thereof corresponding to the positioning slots respectively; and

a plurality of positioning pins located in the through holes and the positioning slots,

wherein at least one supporting plate can ~~move~~ be moved away from or close to another supporting plate by way of moving the positioning pins ~~moving~~ along the positioning slots and can be fixed by means of the

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positioning pins.

Claim 12 (original): The adjustable cassette as described in claim 11, wherein the pairs of keyways are spaced apart from one another at predetermined distances.

Claim 13 (original): The adjustable cassette as described in claim 12, further comprising a plurality of a coil springs, and wherein each of the positioning pins comprises a head at one end, a main body defining a stopper hole in an end thereof distal from the head, and a stopper received in the stopper hole, and each of the coil springs is engaged around the main body of a corresponding positioning pin.

Claim 14 (original): The adjustable cassette as described in claim 13, wherein the main bodies of the positioning pins pass through corresponding through holes and corresponding positioning slots, and the stoppers are engaged in the stopper holes.

Claims 15-20 (cancel).

Claim 21 (currently amended): An adjustable cassette configured for accommodating substrates, comprising:

a frame;

a pair of supporting plates with a plurality of retaining members facing each other; and

an adjusting means for joining of the supporting plates to the frames and thereby forming the cassette, wherein at least one supporting plate can slide away from or close to another supporting plate along a direction oriented from one of the supporting plates to the other one of supporting plates and can be fixed by means of the adjusting means.

Claim 22 (currently amended): The adjustable cassette as described in claim 21, wherein the adjusting means comprises two guiding slots defined

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in each of two opposite sides of the frame, two threaded holes defined in each of opposite end portions thereof of at least one of the supporting plates corresponding to guiding slots respectively, and a plurality of screw bolts passed through the guiding slots and engaged in corresponding threaded holes, and wherein said guiding slots extending along the direction oriented from one of the supporting plates to the other one of the supporting plates.

Claim 23 (currently amended): The adjustable cassette as described in claim 21, wherein the adjusting means comprises two positioning slots defined at each of two opposite sides of the frame, two through holes in each of opposite end portions thereof of at least one of the supporting plates corresponding to the positioning slots respectively, and a plurality of positioning pins located in the through holes and positioning slots, and wherein said positioning slots extending along the direction oriented from one of the supporting plates to the other one of supporting plates.

Claim 24 (original): The adjustable cassette as described in claim 21, wherein said adjustable means is moveable relative to both the frame and the supporting plate in a first direction, and said supporting plate is moveable relative to the frame in a second direction perpendicular to said first direction, and said supporting plate is moveable relative to the other support plate in a third direction perpendicular to both said first and second directions.